AMENDMENTS TO THE SPECIFICATION

Please amend the specification as detailed hereafter:

Replace the current title of the application with the following title:

MULTILAYER COMPRESSIVE SEAL FOR SEALING IN HIGH TEMPERATURE DEVICES

Please amend paragraph **[0002]** as follows:

This application is a Continuation-In-Part of ~~U.S. Application Serial Number 10/134,072 filed April 26, 2002, now~~ U.S. Publication No. 2003-0203267A1 published October 30, 2003.

Please amend paragraph **[0008]** as follows:

In a previous invention (~~U.S. application, Serial Number 10/134,072 filed April 27, 2002~~ U.S. Publication No. 2003-0203267A1 published October 30, 2003) we have demonstrated that by adding additional compliant interlayers (glass or metal) to mica-based seals, leak rates at about 800 °C can be reduced several thousand times compared to mica-based seals presently known in the art. ~~A barium aluminum~~ In conjunction with the current invention, a barium calcium aluminum borosilicate glass (e.g., 35 mol% BaO, 15 mol % CaO, 5 mol % Al_2O_3, 10 mol % B_2O_3, and 35 mol % SiO_2), also known as G-18 ® glass, is one of a number of representative materials available commercially (e.g., Viox Corp., Seattle, WA, USA) ~~found to~~ that exhibit excellent Coefficient of Thermal Expansion (CTE)

matching properties, as detailed, e.g., by Meinhardt et al. in U.S. patents US6430966 and US6532769, incorporated herein by reference. As demonstrated herein, such glass compositions are suitable for use in, e.g., SOFC and electrochemical devices, ~~as detailed in U.S. patents to Meinhardt *et al.* (US6430966 and US6532769) hereby incorporated by reference~~.

Please amend paragraph **[0010]** as follows:

In a preferred embodiment, the sealing (gasket) member of the present invention ~~is composed of a~~ comprises mica in a paper form, e.g., as discrete flakes pressed into a thin paper. Suitable micas include the minerals Phlogopite (potassium magnesium aluminum silicate hydroxide, $[KMg_3AlSi_3O_{10}F(OH)]$ and Muscovite (potassium aluminum silicate hydroxide $[KAl_2AlSi_3O_{10}F(OH)_2]$) ~~are micas that are available commercially (McMaster-Carr, Atlanta, GA and Cogebi Inc., Dover, NH) in paper form or as flakes,~~ available commercially (e.g., from McMaster-Carr, Atlanta, GA and Cogebi Inc., Dover, NH). Other ~~mineral types for~~ micas suitable for use include the minerals Biotite (potassium magnesium iron aluminum silicate hydroxide, $[K(Mg,Fe)_3(Al,Fe)Si_3O_{10}(F,OH)_2]$), Fuchsite (potassium aluminum chromium silicate hydroxide $[K(Al,Cr)_2(AlSi_3O_{10}(F,OH)_2]$), Lepidolite (potassium lithium aluminum silicate hydroxide $[KLi_2Al(Al,Si)_3O_{10}(F,OH)_2]$), and Zinnwaldite (potassium lithium iron aluminum silicate hydroxide $[KLiAl(AlSi_3)O_{10}(F,OH)_2]$). ~~, which may also find application.~~

Please amend paragraph **[0032]** immediately after the word "compressive seal **100**", as follows:

A detailed description of the leak testing protocol for a multilayer (hybrid) compressive seal has been detailed in [~~(U.S. application, Serial Number 10/134,072 filed April 27,~~

~~2002~~ U.S. Publication No. 2003-0203267A1 published October 30, 2003), which disclosure is incorporated by reference.